PTO/SB/05 (06-03)

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UTILITY	Attorney Docket No.	LVPAT062US		
PATENT APPLICATION	First Inventor	Stephen K. Sunter Boundary Scan with Strobed Pace		
TRANSMITTAL	Title			
new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	Driver Enable		

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Reader Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Sheets 3] a. Newly executed (original or copy)	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable)						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	12. Information Disclosure						
18. If a CONTINUING APPLICATION, check appropriate box, and supp	17. Under Other:						
specification following the title, or in an Application Data Sheet under 3							
	tion-in-part (CIP) of prior application No.:						
Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONI	DENCE ADDRESS						
Customer Number: 26668	OR Correspondence address below						
Name							
Applicant requests that the as be printed on the patent applicant	cation publication.						
City	Zip Code						
Country	elephone Fax						
Name (Print/Type) Eugene E. Proul	Registration No. (Attorney/Agent) 35815						
Signature	Date 11/05/2003						

This collection of information is required by 37 CFR 1.51(b) The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known

FEE IRANSWIIIIAL		Application Number		er N/	N/A					
for EV 2004			Filing Date				_			
for FY 2004		_	First Named Inventor		ntor Ste	Stephen K. Sunter				
Effective 10/01/2003. Patent fees are subject to annual revision.		n.	Examiner Name		N /	N/A				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit		N/	N/A				
TOTAL AM	OUNT OF PAYMENT	(\$) 467	Attorney Docket No. L			cket N	lo. LVF	LVPAT062US		
METH	OD OF PAYMENT (ch	neck all that apply)	I	FEE CALCULATION (continued)						
Check Credit card Money Other None 3. ADDITIONAL FEES Large Entity Small Entity										
Deposit A Deposit Account	501579		•	le (\$)	Fee Code			ee Description	Fee Paid	
Number	001010		105		2051		•	late filing fee or oath		
Deposit Account	LOGICVISION		105	2 50	2052	25	cover sheet	late provisional filing fee or	,	
Name The Director is authorized to: (check all that apply)			105		1053		_	specification		
Charge fee(s) indicated below Credit any overpayments		181 180	2 2,520 4 920*	1812 1804	_,	•	equest for ex parte reexamination publication of SIR prior to			
Charge any additional fee(s) or any underpayment of fee(s)							Examiner ad		<u> </u>	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			180	5 1,840*	1805	1,840*	Examiner a	publication of SIR after ction		
FEE CALCULATION			125	1 110	2251	55		or reply within first month	7	
1. BASIC FI	*****		125		2252			or reply within second month		
Large Entity S		ntion Fee Paid	125		2253			or reply within third month		
	Fee Fee Fee Descrip Code (\$)	<u>ntion</u> ree raid		4 1,480	2254			or reply within fourth month		
1001 770	2001 385 Utility filing	^{3 fee} 385	1 1	5 2,010	2255	.,		or reply within fifth month		
	2002 170 Design filir	ng fee	140		240		Notice of A	•		
1003 530	2003 265 Plant filing	·	140		2403		Request for	ef in support of an appeal		
	2004 385 Reissue fil 2005 80 Provisiona		11	1 1,510	1451			nstitute a public use proceeding		
1005 160			145		245			evive - unavoidable		
SUBTOTAL (1) (\$) 385				3 1,330	2453	665	5 Petition to	revive - unintentional		
2. EXTRA (2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1,330	2501	665	5 Utility issue	e fee (or reissue)		
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Total Claims 2503 320 Plant issue fee 1503 640 Independent 130 Petitions to the Commissioner 1460 130 1460 Claims
Multiple Dependent 1807 1807 50 Processing fee under 37 CFR 1.17(q) 50 Large Entity Small Entity 180 Submission of Information Disclosure Stmt 180 1806 1806 Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per 40 Code (\$) 8021 40 8021 property (times number of properties) 1202 18 2202 Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 Independent claims in excess of 3 1201 86 2201 385 For each additional invention to be 1203 290 2203 Multiple dependent claim, if not paid 1810 770 145 2810 examined (37 CFR 1.129(b)) Reissue independent claims 1204 86 2204 385 Request for Continued Examination (RCE) over original patent 1801 770 2801 900 Request for expedited examination 1802 900 1802 ** Reissue claims in excess of 20 1205 18 2205 of a design application and over original patent Other fee (specify) (\$)42SUBTOTAL (2) *Reduced by Basic Filing Fee Paid |(\$)|40SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above

(Complete (if applicable)) SUBMITTED BY Registration No. Eugene E. Proulx 35815 613-(22-2051 x240 Name (Print/Type) Signature

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